characteristic of the indicator to detect a tone in the voice signal from the network line based on the temporal characteristic.

56. The signal processing system of claim 46 further comprising a voice detector to detect voice while the data exchange is exchanging the data signals between the network line and the packet based network, the voice detector comprising a pitch tracker to estimate a pitch period of the data signal, and frame based decision logic that compares the estimated pitch period to at least one threshold and detects voice in the data signal as a function of the estimated pitch period comparison.

57. The signal processing system of claim 46 wherein the voice exchange comprises a signal estimator to estimate at least one parameter of the voice signal from the network line, and a signal generator to modify a second signal to replicate the voice signal as a function of said at least one parameter.

REMARKS

It is respectfully requested that the foregoing Preliminary Amendment be entered prior to examination.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Craig A. Gelfound

Craig A. Gelfound
Reg. No. 41,032
626/795-9900

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